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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stephen K. Wrigley et al.

09/284806

Serial No.: 09/284,806

Group Art Unit: To Be Assigned

Filed: April 21, 1999

Examiner: To Be Assigned

For: Cytokine Production Inhibitors

New Atty Docket No.: 9993-018-999

(formerly 117-284)

REVOCATION AND POWER OF ATTORNEY AND CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Assistant Commissioner for Patents and Trademarks Washington, DC 20231

SIR:

TerraGen Discovery Inc., organized and existing under the laws of British Columbia and having a place of business at Suite 300, 2386 East Mall, University of British Columbia, Vancouver, BC, Canada V6T 1Z3, the assignee of the entire right, title and interest for the above-identified application hereby certifies that it is the assignee of the entire right, title and interest in, to and under the invention described and claimed in the above-identified patent application identified above by virtue of:

Copies of assignment documents from the inventors of the patent application identified above to Xenova Limited, and an assignment from Xenova Limited to TerraGen Discovery Inc. executed July 17, 2000 are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

The undersigned hereby declares that all statements made herein of his own knowledge are true, and that these statements are made with the knowledge that willful false

statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Pursuant to 37 C.F.R. §3.73(b), Terragen Discovery, Inc., the assignee of the entire right, title and interest in, to and under the invention described and claimed in the above-identified patent application hereby seeks to take action in the above-identified patent application.

Terragen Discovery, Inc. hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), William S. Galliani (Reg. No. 33885), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), and Alan Tenenbaum (Reg. No. 34939), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Avenue of the Americas, New York, N.Y. 10036-2711, and direct all telephone calls to Pennie & Edmonds LLP at (212) 790-9090.

Date: Aug 4, 2000

Signature

Signature

Name of Signatory on behalf of TerraGen Discovery, Inc.

Please direct all future correspondence to Pennie & Edmonds LLP, located at 1155

Finance Director, Treasure Title of Signatory

		Werner Albert KATZER, Steven Michael MARTIN, David And	drew KAU, Andrew Jonathan WHITING,
	(Inventors)	Neil ROBINSON, Martin Alistair HAYES and Thomas Haydn	MANDER, of: 240 Bath Road, Slough,
		Berkshire SL1 4EF, United Kingdom	
		Werner Albert KATZER (German citizen) - ALL OTHER INV	VENTORS (British citizens)
		In consideration of the sum of one dollar (\$1.00) and other good of the undersigned, the undersigned agree(s) to assign, and hereby does as	
	(Assignee)	(5) XENOVA LIMITED, British body corporate	
	(Address)	(6) of 240 Bath Road, Slough, Berkshire SL1 4EF, United Kingdom	
		(hereinafter designated as the Assignee) the entire right, title and interedependencies and possessions, and for the country of	est for the United States, its territories,
	(Other Countries)	(7) in the invention, and all applications for patent granted therefor, known as	and any Letters Patent which may be
	(Title)	(8) CYTOKINE PRODUCTION INHIBITORS	(Case No)
		for which the undersigned has (have) executed on even date herewith an ap of America or, if not on even date, then has executed	pplication for patent in the United States
		(9) on	or has already filed in
		(10) U.S. appln Serial Numberfiled on	
		(11) The undersigned acknowledges an obligation of assignment of this in invention was made	envention to said assignee at the time the
	which may be declar applications as the claims or provision	undersigned agree(s) to execute all papers and documents necessary in connection red and any continuing or divisional applications thereof and also to execute sepa Assignee may deem necessary or expedient and further to perform any act whit is of the International Convention for Protection of Industrial Property or simil undersigned agree(s) to perform all affirmative acts which may be necessary to o	rate assignments in connection with such ich may be necessary in connection with lar agreements.
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		Werner Albert KATZER, Stever	n Michael MARTIN,	David Andrew KAU, A	andrew Jonathan WHITING	3,
	(Inventors)	Neil ROBINSON, Martin Alista	ir HAYES and Thom	as Haydn MANDER, o	of: 240 Bath Road, Slough	,
		Berkshire SL1 4EF, United King				
		Werner Albert KATZER (Germa	an citizen) - ALL OT	HER INVENTORS (B	ritish citizens)	_
		In consideration of the sum of on of the undersigned, the undersigned agree(s)	e dollar (\$1.00) and o to assign, and hereb	ther good and valuable y does assign, transfer	considerations paid to each	-
	(Assignee)	(5) XENOVA LIMITED, British body corp	orate			
	(Address)	(6) of 240 Bath Road, Slough, Berkshire SL	1 4EF, United Kingd	om		_
		(hereinafter designated as the Assignee) th dependencies and possessions, and for the co	e entire right, title a	and interest for the Un	nited States, its territories,	
	(Other Countries)	(7) in the invention, granted therefor, known as	and all applications f	or patent and any Letter	rs Patent which may be	
	(Title)	(8) <u>CYTOKINE PRODUCTION INHIBIT</u>	ORS	(Cas	e No)
		for which the undersigned has (have) execute of America or, if not on even date, then has	ed on even date herev executed	vith an application for p	patent in the United States	
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	Stephen Keith WRIGLEY, Sa	angeeta BAHL, Roya Ma	nsour Sadeghi GUILANI, Michael MOOR	Œ.
			avid Andrew KAU, Andrew Jonathan WH	
(Inventors)			s Haydn MANDER, of: 240 Bath Road, S	
	Berkshire SL1 4EF, United K		y z to zum reduc, o	lough,
	Werner Albert KATZER (Ger	man citizen) - ALL OTH	ER INVENTORS (British citizens)	
		one dollar (\$1,00) and or	200 000 00 00 00 00 00 00 00 00 00 00 00	o each
(Assignee)	(5) XENOVA LIMITED, British body co			
(Address)	(6) of 240 Bath Road, Slough, Berkshire	SL1 4EF, United Kingdo	m	
	(hereinafter designated as the Assignee) dependencies and possessions, and for the	the entire right, title an	d interest for the United States, its terri	tories,
(Other Countries)	(7) in the invention granted therefor, known as	n, and all applications fo	patent and any Letters Patent which may	be
(Title)	(8) CYTOKINE PRODUCTION INHIB	ITORS	(Case No)
	for which the undersigned has (have) exect of America or, if not on even date, then have	uted on even date herewi		
	(9) on		or has already filed in	
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In witn	ess whereof, executed by the undersigned on the	e date(s) opposite the und	ersigned signature(s).	
Date <u> </u>	Signature of Inventor	Date $\frac{\lambda'}{\lambda'}$	Signature of Inventor	_ D.K
Date <u>X</u>	Signature of Inventor	Date	Signature of Inventor	
Date <u>18/3/99</u>	Signature of Inventor Rya Sadyla	Date	Signature of Inventor	N.R
Date	_ Signature of Inventor	Date 614199	Signature of Inventor Math	3 TI H
Date	Signature of Inventor	Date	Signature of Inventor	T. TI
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Witness				
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		Stephen Ke	ith WRIGLEY, Sangeeta	BAHL, Roya Mans	sour Sadeghi GUILAN	NI, Michael MOORE,	_
		Werner Alb	ert KATZER, Steven M	chael MARTIN, Da	vid Andrew KAU, An	drew Jonathan WHITING,	-
	(Inventors)	Neil ROBIN	NSON, Martin Alistair H	AYES and Thomas	Haydn MANDER, of	240 Bath Road, Slough,	_
		Berkshire S	L1 4EF, United Kingdon	m			_
		Werner All	oert KATZER (German o	itizen) - ALL OTHI	ER INVENTORS (Br	itish citizens)	_
			ation of the sum of one do			considerations paid to each and set over to	
	(Assignee)	(5) XENOVA LIMITE	ED, British body corpora	te			-
	(Address)	(6) of 240 Bath Road,	Slough, Berkshire SL1 4	EF, United Kingdor	n		_
			d as the Assignee) the essions, and for the coun		d interest for the Un	ited States, its territories,	
	(Other Countries)	(7)granted therefor, know	in the invention, and	d all applications for	patent and any Letter	rs Patent which may be	
	(Title)	(8) <u>CYTOKINE PRO</u>	DUCTION INHIBITOR	us	(Cas	e No)
			ned has (have) executed on even date, then has ex		th an application for p	patent in the United States	
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	In witness	s whereof, executed by t	he undersigned on the da	te(s) opposite the un	dersigned signature(s).	
5 W	Date 18/3/49	Signature of Inventor	Jephen Worly	Date 18/3/95	Signature of Invento	r_ C. Kong	D.K
S.B		Signature of Inventor _		Date	_Signature of Invento	r de hay	AW
R S	Date 18/3/99	Signature of Inventor	Kon Sadeglin	Date . 18/3/99	_Signature of Invento	r Neil Robin	out.R
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5 W S.B R S TI M

THIS DEED OF ASSIGNMENT is made	17	day of _	Juh	2000
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BY AND BETWEEN

- 1. **XENOVA LIMITED**, a company incorporated in England under number 1970244, whose registered office is at 240 Bath Road, Slough, Berkshire SL1 4EF (the "Assignor"); and
- 2. TERRAGEN DISCOVERY INC., (formerly called TerraGen Diversity, Inc), a company duly incorporated under the laws of the Province of British Columbia, Canada, having a principal place of business at C300-2386 East Mall, Gerald McGavin Building, University of British Columbia, Vancouver, British Columbia, Canada, V6T 123 (the "Assignee").

WHEREAS the Assignor is the registered proprietor and owner of the entire right, title, and interest in the inventions described and claimed in the patents, and is the owner, as well as applicant of the entire right, title, and interest in the inventions described and claimed in the applications for patent, set out in the Schedule to this Assignment (the "Patents"); and as the registered proprietor, owner, and applicant, the Assignor has the full legal authority to convey the entire right, title, and interest herein assigned; and the Assignor has not executed, and will not execute, any agreement in conflict herewith.

THIS DEED WITNESSES as follows:

Assignment

- 1. In consideration of the sum of £1.00 (one pound sterling) to be paid by the Assignee to the Assignor, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby assigns to the Assignee the Patents together with all the Assignor's rights, title and interests in respect of them.
- 2. Each of the Parties agrees to co-operate with the other to take such action as may be reasonably requested in order to give full effect to this Assignment, including without limitation, the execution and delivery of such other instruments of assignment, conveyance and transfer and such other consent, clearances or further assurances as maybe reasonably requested to more effectively convey, assign and transfer to the Assignee full title to the Patents and to put the Assignee in possession of any or all of the Patents. The Assignor does hereby authorize and request competent authorities, at the expense of the Assignee to issue such Letters Patents as shall be granted upon said applications to the Assignee, its successor and assigns (but without making any representations or warranties hereunder as to the outcome thereof).
- 3. The assignment effected by clause 1 above shall include, without limitation, the assignment and transfer of:-

- a. all patents that may be granted pursuant to any applications listed in the attached Schedule, as well as all patents that may derive priority from or have equivalent claims to or be based upon the Patents in any country of the world (and including any provisional applications, substitutions, supplementary protection certificates, divisions and renewals, continuations, continuations in part, all patents granted therein, patents of addition, reissues, re-examinations and extensions), and references to the Patents in this Assignment shall be deemed to include all such items; and
- b. all rights of action, powers and benefits arising from ownership of the Patents, including, without limitation, the right to sue for damages and other legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Assignment.

EXECUTED as Deed by the Parties on the date first written above.

EX	ecuted an	d deliver	ed as a D	eed in Va	wo of its d	British (Columb	oia, Cana	da by
ЖE	nøvai	LIMITE	D acting	through ty	wo of its d	lirectors	:A	•	,
	\mathcal{L}	_	,			Λ -	/		

Director's signature

Director's signature

Executed and delivered as a Deed in Vancouver, British Columbia, Canada by **TERRAGEN DISCOVERY INC**. acting by:

Authorised signatory



Schedule

-	Country	Application No. (Patent No. if granted)	Filing Date (Issue Date if granted)	<u>Title</u>
	US	07/862,574 (5,306,732)	11/22/90 (4/26/94)	TUMOR NECROSIS FACTOR ANTAGONIST
	Japan	3-500197	11/22/90	TUMOR NECROSIS FACTOR ANTAGONIST
	PCT	PCT/GB90/01801	11/22/90	TUMOR NECROSIS FACTOR ANTAGONIST
	US	08/119,180	11/18/93	PHARMACEUTICAL XANTHONE DERIVATIVES
	Japan	4-506408	3/23/92	PHARMACEUTICAL XANTHONE DERIVATIVES
	PCT	PCT/GB92/00526	3/23/92	PHARMACEUTICAL XANTHONE DERIVATIVES
	PCT	PCT/GB93/00511	3/11/93	CD4 BINDING AGENTS AND INHIBITORS OF COLLAGENASE AND PROTEIN KINASE C
	US	08/464,737 (5,565,486)	12/22/93 (10/15/96)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	New Zealand	258986 (258986)	12/22/93 (3/12/97)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Israel	108140 (108140)	12/22/93 (9/11/97)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Taiwan	82110885 (70378)	12/22/93 (7/3/95)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	South Africa	93/9626 (93/9626)	12/22/93 (10/26/94)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Czech	PV-1646/95 (284121)	12/22/93 (6/15/98)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Australia	57096/94 (677272)	12/22/93 (8/7/97)	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Japan	6514956	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Ukraine	95062923	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Romania	9501168	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Bulgaria	99736	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Indonesia	P007302	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Singapore	9608418-1	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Canada	2,151,251	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
	Mexico	94-01714	1/3/94	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR

Country	Applicati n No. (Patent N . if granted)	Filing Date (Issu Date If granted)	<u>Title</u>
EP	0580609	3/23/92	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Slovac Republic	PV 775/95	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Norway	952483	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Russian Federation	95113350	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Hungary	P9501840	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Brazil	PI 9307712.2	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Finland	953081	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Poland	P309628	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
South Korea	95-702562	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
EP	94902938.3	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
PCT	PCT/GB93/02632	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
Malaysia	PI9302813	12/22/93	SESQUITERPENES, THEIR PREPARATION AND THEIR USE AS INHIBITORS ACTING ON THE GABA-BENZODIAZEPINE RECEPTOR
US	09/284,806	4/21/99	CYTOKINE PRODUCTION INHIBITORS
PCT	PCT/GB97/02907	10/21/97	CYTOKINE PRODUCTION INHIBITORS



DECLARATION AND POWER OF AN ODRIE! FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I and the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

listed below) of the subject matte CYTOKINE PRODUCTION	r which is claimed:	and for which a patent is so ORS	ight on the invention entitled	
the specification of which (check	applicable box(es)			,
is attached hereto 21 Ap X was filed on21 Ap	ril 1999	and I Committee	i Carial No	
[X] was filed on[X] was filed as PCT internation	nal application No.	PCT/GB 97/02903	ration Serial No	97
and (if applicable to U.S. or PCT				
amendment referred to above. I accordance with 37 C.F.R. 1.56(a inventor's certificate listed below before that of the application on	I acknowledge the i). I hereby claim for and have also iden	duty to disclose information preign priority benefits und ntified below any foreign ap	on which is material to the e er 35 U.S.C. 119/365 of any fo oplication for patent or invent	ing the claims, as amended by any xamination of this application in preign application(s) for patent or or's certificate having a filing date this application:
Prior Foreign Application(s): Application Number		Country		Day/Month/Year Filed
9621859.9		United Kin	gdom	21 October 1996
as the subject matter of each of	the claims of this nowledge the duty is and the national o	application is not disclosed to disclose material information	in such prior applications in ation as defined in 37 C.F.R. 1	s listed above or below and, insofar the manner provided by the first .56(a) which occurred between the Status: patented,
Application Serial No.		Day/Month/Year I	Filed	pending, abandoned
PCT/GB 97/02907		21 October	1997	
number (703) 816-4000 (to whore and collectively my attorneys to provide the resulting patent: Arthur Faris, 31352; Richard G. Besha, 27393; Leonard C. Mitchard, 2900 Burnam, Jr., 29366; Thomas E. By	& VANDERHYE in all communication rosecute this application R. Crawford, 2532 22770; Mark E. No 19; Duane M. Byers rne, 32205	E. P.C., 1100 North Glebe ons are to be directed), and ation and to transact all busi 7; Larry S. Nixon, 25640; R usbaum, 32348; Michael J. 1 3, 33363; Paul J. Henon, 336	the following attorneys thereoness in the Patent and Trademobert A. Vanderhye, 27076; Ja. Keenan, 32106; Bryan H. Dav. 26; Jeffry H. Nelson, 30481; Ju	Virginia 22201-4714, telephone f (of the same address) individually ark Office connected therewith and mes T. Hosmer, 30184; Robert W. ridson, 30251; Stanley C. Spooner, ohn R. Lastova, 33149; H. Warren Date 18 March 199
Inventor's Name (typed) St First	ephen	Middle Initial	Family Name	Citizenship
			•	•
			oreign Country) Berks.	
Post Office Address 240 B	ath Road,	Slough, Berksh	ire, United King	dom Zip Code SL1 4EF
Inventor's Signature			D	Pate X
Inventor's Name (typed) Sa	ngeeta		BAHL	British
First	-	Middle Initial	Family Name	Citizenship
Residence (City)Slough		(State/Fo	oreign Country) Berks.	United Kingdom
Post Office Address 240 E	Bath Road.	Slough. Berksh	ire, United King	dom Zip Code SI1; 4EF
) Inventor's Signature	Roya Sad			
Roy		leghi	D	Date 18/3/99.
Inventor's Name (typed) ROJ		leghi ansour Sadeghi	GUILANI	British
First		leghi	Family Name	Citizenship
First Residence (City) Slough		ansour Sadeghi Middle Initial (State/Fo	Family Name oreign Country) Berks.	Citizenship United Kingdom
Residence (City) Slough Post Office Address 240 B	Bath Road,	ansour Sadeghi Middle Initial (State/Fo	Family Name oreign Country) Berks.	Citizenship United Kingdom Zip Code SL1 4EF

Nixon & Vanderhye P.C. (6/92)

TULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION RADEN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		or an original, first and joint i	nventor (ii biurai names are
listed below) of the subject matter which is cla CYTOKINE PRODUCTION INHI	aimed and for which a patent is sought		
the specification of which (check applicable b			
[] is attached hereto. [X] was filed on21 April 199	OO STATE AS A STATE	- Castal Ni	
[X] was filed as PCT international application	as U.S. Application No. PCT/GB 97/02907	on 21 October 1997	
and (if applicable to U.S. or PCT application)	was amended on		
I hereby state that I have reviewed and unde amendment referred to above. I acknowledg accordance with 37 C.F.R. 1.56(a). I hereby c inventor's certificate listed below and have al before that of the application on which priorit Prior Foreign Application(s):	e the duty to disclose information was laim foreign priority benefits under 3 so identified below any foreign applic	which is material to the examing U.S.C. 119/365 of any foreign action for patent or inventor's ce	nation of this application in application(s) for patent or critificate having a filing date
Application Number	Country		Day/Month/Year Filed
9621859.9	United Kingd	om	21 October 1996
I hereby claim the benefit under 35 U.S.C. 120 as the subject matter of each of the claims of paragraph of 35 U.S.C. 112, I acknowledge the filing date of the prior applications and the nate Prior U.S./PCT Application(s):	If this application is not disclosed in a duty to disclose material information tional or PCT international filing date of	such prior applications in the mass defined in 37 C.F.R. 1.56(a) of this application:	nanner provided by the first which occurred between the Status: patented,
Application Serial No. PCT/GB 97/02907	Day/Month/Year Filed		pending, abandoned
And I hereby appoint NIXON & VANDE. number (703) 816-4000 (to whom all commu and collectively my attorneys to prosecute this with the resulting patent: Arthur R. Crawford Faris, 31352; Richard G. Besha, 22770; Mark 27393; Leonard C. Mitchard, 29009; Duane M Burnam, Jr., 29366; Thomas E. Byrne, 32205.	nications are to be directed), and the application and to transact all business I, 25327; Larry S. Nixon, 25640; Rober E. Nusbaum, 32348; Michael J. Keer	following attorneys thereof (of the in the Patent and Trademark Of the A. Vanderhye, 27076; James Tonan, 32106; Bryan H. Davidson,	ne same address) individually fice connected therewith and . Hosmer, 30184; Robert W . 30251; Stanley C. Spooner
1) Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date A	`
Inventor's Name (typed) Stephen First	Keith Middle Initial	WRIGLEY Family Name	
·		•	British
Residence (City) Slough	(State/Foreig	C BERKS - Uni	Citizenship
			Citizenship ited Kingdom
Post Office Address 240 Bath Ros	ad, Slough, Berkshir		Citizenship ited Kingdom
Post Office Address 240 Bath Ros			Citizenship ited Kingdom
2) Inventor's Signature Sangeeta	ad, Slough, Berkshir	e, United Kingdom Date BAHL	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British
2) Inventor's Signature Sangeeta First		e, United Kingdom Date BAHL Family Name	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship
2) Inventor's Signature Sangeeta	ad, Slough, Berkshir	e, United Kingdom Date BAHL Family Name Renks Un	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British
2) Inventor's Signature Sangeeta First Slough	ad, Slough, Berkshir Middle Initial (State/Foreig	BAHL Family Name Berks. Un	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom
2) Inventor's Signature Sangeeta Inventor's Name (typed) Sangeeta First Residence (City) Slough	Middle Initial ———————————————————————————————————	BAHL Family Name Berks. Un	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom Zip Code SL1 4EF
2) Inventor's Signature Sangeeta Inventor's Name (typed) Sangeeta First Residence (City) Slough Post Office Address 240 Bath Ro	Middle Initial Middle Initial (State/Foreignad, Slough, Berkshir Mansour Sadeghi	BAHL Family Name Berks. Un Country) Berks. Un Ce United Kingdom Country Countr	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom Zip Code SL1 4EF 18/3/99. British
2) Inventor's Signature Sangeeta Inventor's Name (typed) Sangeeta First Residence (City) Slough Post Office Address 240 Bath Ro 3) Inventor's Signature Roya Inventor's Name (typed) Roya First	Middle Initial ———————————————————————————————————	BAHL Family Name Berks. Un Se United Kingdom Country) Date GUILANI Family Name	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom Zip Code SL1 4EF 18/3/99. British Citizenship
Inventor's Signature Inventor's Name (typed) Sangeeta First Residence (City) Slough Post Office Address 240 Bath Ro Inventor's Signature Roya Inventor's Name (typed) Roya First Residence (City) Slough	Middle Initial ———————————————————————————————————	BAHL Family Name Berks. Un Pe. United Kingdom Country) Date GUILANI Family Name Berks. Un Berks. Un	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom Zip Code SL1 4EF 18/3/99 British Citizenship ited Kingdom
2) Inventor's Signature Sangeeta Inventor's Name (typed) Sangeeta First Residence (City) Slough Post Office Address 240 Bath Ro 3) Inventor's Signature Roya Inventor's Name (typed) Roya First	Middle Initial ———————————————————————————————————	BAHL Family Name Berks. Un Pe. United Kingdom Country) Date GUILANI Family Name Berks. Un Berks. Un	Citizenship ited Kingdom Zip Code SL1 4EF 26/3/99 British Citizenship ited Kingdom Zip Code SL1 4EF 18/3/99 British Citizenship ited Kingdom

4) Inventor's Signature	× /'	Mury	Date	× 19/05/99
Inventor's Name (typed)	Michael First	Middle Initial	MOORE Family Name	British Citizenship
Residence (City) <u>Slough</u>	l	(5	State/Foreign Country	Berks. United Kingdom
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5) Inventor's Signature	Omol		Date	18.03.49
Inventor's Name (typed)	Werner First	Albert Middle Initial	KATZER Family Name	German Citizenship
Residence (City) <u>Slough</u>		(S	tate/Foreign Country)	Berks. United Kingdom
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6) Inventor's Signature	SM	Mas	Date	18.3.99
Inventor's Name (typed) <u>(</u>	Steven First	Michael Middle Initial	MARTIN Family Name	British Citizenship
Residence (City) Slough			·	Berks. United Kingdom
Post Office Address <u>240</u>				•
7) Inventor's Signature	Dae	Kan	Date	18/March 99
Inventor's Name (typed) <u>I</u>	David First	Andrew Middle Initial	KAU Family Name	British Citizenship
Residence (City) Slough		(S	tate/Foreign Country)	Berks. United Kingdom
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3) Inventor's Signature			Date	18/3/99
Inventor's Name (typed) 1	Andrew First	Jonathan Middle Initial	WHITING Family Name	British Citizenship
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9) Inventor's Signature 📐	<u>Neil</u>	Robin	Date	18/3/99
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•			
10) Inventor's Signature		Date	
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11) Inventor's Signature		Date 6.5	99
Inventor's Name (typed) Thomas	 Haydn	MANDER	British

. . .

10) Inventor's Signature	S.F.R. I.	63) OF ATT(Date	K 614199
Inventor's Name (typed) Martin First	Alistair Middle Initial	HAYES Family Name	British Citizenship
Residence (City) Slough	(Sta	te/Foreign Country) <u>Berk</u>	ss. United Kingdom
Post Office Address 240 Bath Road, S	lough, Berkshire, U	nited Kingdom Z	ip Code <u>SL1 4EF</u>
11) Inventor's Signature		Date	
Inventor's Name (typed) Thomas First	Haydn Middle Initial	MANDER Family Name	British Citizenship
Residence (City) Slough	(Stat	e/Foreign Country) <u>Berk</u>	s. United Kingdom
Post Office Address 240 Bath Road, S	lough, Berkshire, Us	nited Kingdom Zi	p Code SL1 4EF

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

Cytokine Production Inhibitors

and for which a patent application:

□ is attached hereto and includes amendment(s) filed on (if applicable)

was filed in the United States on April 21, 1999 as Application No.09/284,806 (for declaration not accompanying application)

with amendment(s) filed on (if applicable)

□ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
GB9621859.9	Great Britain	21 Oct 1996	YES ⊠ NO □	
PCT/GB97/02907	PCT	21 Oct 1997	YES ⊠ NO □	
			YES - NO -	

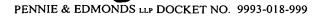
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
	-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.		STATUS			
	FILING DATE	PATENTED	PENDING	ABANDONED	

^{*} for use only when the application is assigned to a company, partnership or other organization.



	FULL NAME OF INVENTOR	LAST NAME Martin	FIRST NAME Steven	MIDDLE NAME Michael	
2 0 6	RESIDENCE & CITIZENSHIP	спу Slough	STATE OR FOREIGN COUNTRY Berks	COUNTRY OF CITIZENSHI British	P
	POST OFFICE ADDRESS	STREET 545 Ipswich Road	CITY Slough	STATE OR COUNTRY Berkshire, United Kingdom	ZIP CODE SL1 4EQ
		SIGNATURE OF INVENTOR 206	~	DATE 14 May	2001
	FULL NAME OF INVENTOR	LAST NAME Kau	FIRST NAME David	MIDDLE NAME Andrew	
2 0 7	RESIDENCE & CITIZENSHIP	crry Slough	STATE OR FOREIGN COUNTRY Berks	COUNTRY OF CITIZENSHIP British	
	POST OFFICE ADDRESS	STREET 545 Ipswich Road	CITY Slough	STATE OR COUNTRY Berkshire United Kingdom	ZIP CODE SL1 4EQ
		SIGNATURE OF INVENTOR 207		DATE 14 May	2001
	FULL NAME OF INVENTOR	LAST NAME Whitting	FIRST NAME Andrew	MIDDLE NAME Jonathan	
2 0 8	RESIDENCE & CITIZENSHIP	стү Slough	STATE OR FOREIGN COUNTRY Berks	COUNTRY OF CITIZENSHIP British	
	POST OFFICE ADDRESS	STREET 545 Ipswich Road	CITY Slough	STATE OR COUNTRY Berkshire, United Kingdom	ZIP CODE SL1 4EQ
		SIGNATURE OF INVENTOR 208		DATE 14 HAY	Cas I
	FULL NAME OF INVENTOR	LAST NAME Robinson	FIRST NAME Neil	MIDDLE NAME	
2 0 9	RESIDENCE & CITIZENSHIP	crry Slough	STATE OR FOREIGN COUNTRY Berks	COUNTRY OF CITIZENSHIP British	
	POST OFFICE ADDRESS	STREET 545 Ipswich Road	CITY Slough	STATE OR COUNTRY Berkshire, United Kingdom	ZIP CODE SL1 4EQ
		SIGNATURE OF INVENTOR 209		DATE	
	FULL NAME OF INVENTOR	LAST NAME Hayes	FIRST NAME Martin	MIDDLE NAME Alistair	
2 1 0	RESIDENCE & CITIZENSHIP	стү Slough	STATE OR FOREIGN COUNTRY Berks	COUNTRY OF CITIZENSHIP British	
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		SIGNATURE OF INVENTOR 210		DATE	

PENNIE & EDMONDS LLP DOCKET NO. 9993-018-999

2 1 1	FULL NAME OF INVENTOR	LAST NAME Mander	FIRST NAME Thomas	MIDDLE NAME Haydn	
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	SIGNATURE OF INVENTOR 211		DATE		